

Thin Client

# Ultra Dual Core Series



## Ultra Dual Core Series, the performing solution designed for integration with any type of device

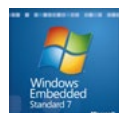
Designed to offer high-end performance in complex environments while keeping power consumption low

- Powerful solution with **1.86 GHz Dual Core processor**, to access any centralized infrastructure: integrates support towards Citrix XenDesktop, Microsoft RDS with RemoteFX and VMware Horizon
- **6 USB ports** including two USB 3.0, four USB 2.0
- High-end performance with low power consumption: **12W**
- Simple, secure access to enterprise applications without the risk of virus infection
- The **integrated Smart Card Reader option** offers a further layer of security on the endpoint
- **Dual DVI video** natively supports 2 monitors, expandable with PCI slot
- **Standard 2 serial ports**, COM1 and COM2 and 1 parallel port LPT1
- The **WiFi support**, with built-in antenna, offers an optional powerful wireless workstation
- Video resolution up to **1920 x 1200** with a ratio of 4:3 or 16:9 wide screen

### CERTIFIED FOR



### OPERATING SYSTEM



	U9050	U9200	U9700	U1000
Processor/ Chipset	INTEL ATOM D2550 Dual Core 1.86 GHz / NM10			
Power supply	External 100/240VAC 50/60Hz, 12VDC / 4A max			
Power consumption: On / Stand-by	12W / 0.5W standard , 14W / 0.5W with built-in WiFi			
Device dimension / weight	57(W) x 210(H) x 230(D) mm, 1.700Kg			
Packaging dimension / weight	85(W) x 310(H) x 365(D) mm, 2.800Kg			
Device certifications / Power supply certifications	CE, FCC Class B, Energy Star 5.0, EuP/ErP 2013 / CE, FCC Class B, GS TUV,UL			
Temperature range / humidity	0° ÷ 35° / 20% ÷ 80%			
Security lock	Kensington			
Display resolution	1920 x 1200 Dual Monitor			
Display ratio	DDC 4:3, 16:10 WIDE			
Color	32 bit			
Built-in speaker	Built-in 1W speaker			
Operating System	ThinOS V9	ThinOS V9	WES 7	PXE BOOT
RAM memory / Flash memory	1GB / 2GB	1GB / 2GB	2GB / 8GB	1GB / 0GB
Disk User Partition	~ 50 MB	~ 50 MB	~ 4GB	-
<b>I/O Physical</b>				
USB ports	2 USB 2.0 front + 2 USB 3.0 rear + 2 USB 2.0 rear			
USB internal ports	1 USB 2.0 reserved for optional built-in WiFi			
Video ports	1 DVI-I port + 1 DVI-D port			
Audio - Mic In	1 x 1/8 inch jack			
Audio - Line Out	1 x 1/8 inch jack			
PS/2 ports	1 PS/2 port for mouse and keyboard			
Serial ports	1 COM1 port + 1 COM2 port			
Parallel ports	1 LPT1 parallel port			
Expansion slots	1 PCI or PCIe (x1) optional expansion slot (Alternative to the COM2 and LPT1 ports)			
<b>Networking</b>				
RJ45 10/100/1000 BaseT Ethernet	✓	✓	✓	✓
Mounting				
Vertical Stand	✓	✓	✓	✓
Rear monitor mounting with Vesa kit	-	-	-	-
<b>Packaging included</b>				
Power cord	✓	✓	✓	✓
DVI-I to VGA adapter	✓	✓	✓	✓
PS/2 mouse and keyboard adapter	✓	✓	✓	✓
USB optical mouse	✓	✓	✓	✓
<b>Protocols and resident clients</b>				
TCP/IP, DNS, DHCP, SNMP MIB II	✓	✓	✓	-
FTP, SSH	✓	✓	-	-
802.1X Ethernet EAP/PEAP MSCHAPV2	✓	✓	✓	-
Citrix Receiver	Receiver 13	Receiver 13	Receiver 4.1	-
Microsoft RDP	RDP 7.1	RDP 7.1	RDP 8.1	-
VMware Horizon Client	Horizon View 2.3	Horizon View 2.3	Horizon View 3.1	-
NX Nomachine client	3.5	3.5	◇	-
VNC client	4.1	4.1	◇	-
Open VPN Client	2.2	2.2	◇	-
Shell script session	Bash 4.2	Bash 4.2	Power Shell 3	-
<b>Supports</b>				
Praim USB re-direction (Tce VDA)	-	-	□	-
CUPS printing	Cups 1.5	Cups 1.5	-	-
LPD/LPR and RAW	lpserver 1.1.6	lpserver 1.1.6	✓	-
Multimedia codecs	Factory option	Factory option	DOLBY AAC/AC3/WMA/WMV/MPEG1/MPEG2/MPEG4	-
ThinPrint support	✓	✓	◇	-
Imprivata One Sign No Click Access agent	✓	✓	◇	-
<b>Local application</b>				
Local browser	Firefox 27	Firefox 27	IE 8.0	-
Praim TN5250E / 3270 Video/Printer emulation	-	✓	◇	-
Praim VT/ASCII emulation	-	✓	-	-
Local PDF Viewer	Evince PDF 3.4	Evince PDF 3.4	◇	-
Microsoft .NET Framework	-	-	3.5	-
Media Player	Totem 3.0	Totem 3.0	✓	-
Wordpad	-	-	✓	-
E-mail client	-	-	◇	-
JVM	SUN 1.7	SUN 1.7	◇	-
Flash Player	Adobe 11.2	Adobe 11.2	◇	-
IBM AS/400, IBM S/390 Emulation	-	✓	-	-
<b>Supported environments</b>				
Citrix XenApp 5.0 - 6.0 - 6.5	✓	✓	✓	-
Citrix XenDesktop 5.0 - 5.5 - 5.6 - 7.0 - 7.1 - 7.5	✓	✓	✓	-
Citrix VDI-in-a-box	✓	✓	✓	-
VMware Horizon View 6 - 5.3 - 5.2 / View 5.1 - 5.0 - 4.6 - 4.5	✓	✓	✓	-
Microsoft Windows Remote Desktop Services	✓	✓	✓	-
Microsoft RemoteFX	-	-	✓	-
Unix/Linux/AIX	✓	✓	-	-
IBM AS/400, IBM S/390	-	✓	-	-
<b>Centralized administration</b>				
Central remote administration via ThinMan	✓	✓	✓	-
ThinMan Enterprise/Platinum profile manager support	✓	✓	-	-
Remote Firmware update /VNC shadowing/ Wake on Lan	✓	✓	✓	-
Security password and screen saver password	✓	✓	✓	-
<b>User interface</b>				
Zero client VDI user interface mode (no local desktop)	✓	✓	-	-
User interface with local desktop and applications bar	✓	✓	✓	-
Support multiple concurrent host connections	✓	✓	✓	-
<b>Available factory options</b>				
Built-in 802.11b/g/n wireless	Factory option	Factory option	Factory option	-
Built-in smart card reader	Factory option	Factory option	Factory option	Factory option
RAM memory expansion	Up to 4GB	Up to 4GB	Up to 4GB	Up to 4GB
Flash memory expansion	Up to 2GB	Up to 2GB	Up to 16GB	-
Secondary built-in additional 64GB SSD for local storage	-	-	Factory option	Factory option
PCI internal riser card	Accessory	Accessory	Accessory	Accessory
PCIe (x1) internal riser card	Accessory	Accessory	Accessory	Accessory
Add-on Praim MediaStream Codecs	Factory option	Factory option	-	-
<b>Warranty</b>				
Hardware warranty - On Center warranty coverage	3	3	3	3

Ver. 1.3 - February 2015

Note: ✓ Installed / Supported - Not installed / Not supported ◇ Installable from the user based on available free disk space □ Requires ThinMan (TEE or TPE) + Tce VDA